EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060196863").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 14:22
S2	139	(wire near5 guide near5 (tube or duct or conduit)) same filler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:25
S3	41	219/137.52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:26
S4	2839	(plastic with liner) same (electrode or torch or weld$3 or filler or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:32
S5	1125	(plastic with liner) with (electrode or torch or weld$3 or filler or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:32
S6	155	S5 and (PTFE or fluoroethylene or additive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:33
S7	71	S6 and (poly$1ethylene or PE or HDPE or LDPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:40

S8	0	wo-2002074380-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:38
S9	3	US-3248515-$.DID. OR DE-2058050-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:47
S10	2	("6179811").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 16:00
S11	2	("6086970").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 16:06
S12	11	S2 and (PTFE or HDPE or polyethylene or PE or LDPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:31
S13	13	(two near2 layer$3) near5 (guide$wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:58
S14	2	("20010027310").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 17:04
S15	0	wo-1999055403-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:17

S16	65	("3174851" | "3351463" | "3753700" | "3789841" | "4545390" | "4619274" | "4665906" | "4739768" | "4763647" | "4811743" | "4925445" | "4969890" | "4984581" | "4991602" | "5001825" | "5069217" | "5069226" | "5095915" | "5171383" | "5213111" | "5228453" | "5238004" | "5259393" | "5353808" | "5356388" | "5368049" | "5402799" | "5404887" | "5409015" | "5433200" | "5443907" | "5465733" | "5488959" | "5538513").PN. OR ("5827201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:29
S17	0	S16 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:30
S18	6	S16 and (two near layer$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:30
S19	79	((inner or first) near2 layer$3 with (PTFE or teflon or tetrafluoro)) same ((outer or second) near2 layer$3 with (plastic or PE or HDPE))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:55
S20	18	S19 and guide near2 wire	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:56
S21	0	(12% or 13% or 14% or 15% or 16% or 17%) near2 (PTFE or teflon or tetrafluoro) near5 additive and ((silicon or Si) near2 (1% or 2% or 3%))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 18:13
S22	129	(PTFE or teflon or tetrafluoro) near5 additive same (silicon or Si)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 18:14
S23	1	S22 and guide near2 wire	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 18:15
S24	1	(PTFE or teflon or tetrafluoro) near5 additive same (wire near2 guide near2 (tube or duct or conduit or pipe or channel or lumen))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 18:17
S25	1	(PTFE or teflon or tetrafluoro) near5 additive same (guide near2 (tube or duct or conduit or pipe or channel or lumen))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 18:17

S26	230	(PTFE or teflon or tetrafluoro) with (guide near2 (tube or duct or conduit or pipe or channel or lumen))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 18:19
S27	28	S26 and additive	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 18:19
S28	253	219/137.44,137.51.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:46
S29	139	(wire near5 guide near5 (tube or duct or conduit)) same filler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:46
S30	4	S29 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 12:46
S31	80	((inner or first) near2 layer$3 with (PTFE or teflon or tetrafluoro)) same ((outer or second) near2 layer$3 with (plastic or PE or HDPE))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 13:04
S32	0	(lubricat$4 with (compos$5 or contain$3 or consist$3) near5 ("12" or "13" or "14" or "15" or "16") with (PTFE or teflon or tetrafluoro)) same (silicone or silicon or Si) same tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:32
S33	0	(additive with (compos$5 or contain$3 or consist$3) near5 ("12" or "13" or "14" or "15" or "16") with (PTFE or teflon or tetrafluoro)) same (silicone or silicon or Si) same tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:32
S34	0	"12-20%" near5 (teflon or PTFE or tetrafluoro)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:34
S35	1	"12-20%" with (teflon or PTFE or tetrafluoro)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:34
S36	751	"15%" with (teflon or PTFE or tetrafluoro)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:34

S37	31	S36 with additive	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:35
S38	0	S36 with additive with tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:37
S39	0	guide near3 tube with additive with (teflon or PTFE or tetrafluoro) with (silicon or Si or silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:41
S40	0	guide near3 tube with percent with (teflon or PTFE or tetrafluoro) with (silicon or Si or silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:51
S41	98	(("4282763") or ("4303821") or ("4328416") or ("4347421") or ("4357515") or ("4373125") or ("4421971") or ("4463500") or ("4467173") or ("4467176") or ("4493971") or ("4521670") or ("4530441") or ("4532406") or ("4539465") or ("4560858") or ("4571922") or ("4575612") or ("4593849") or ("4606473") or ("4801781") or ("4839490") or ("4879446") or ("4924053") or ("4988846") or ("5212349") or ("5512726") or ("5533366") or ("5556562") or ("5569218") or ("5611951") or ("5618424") or ("5622625") or ("5635033") or ("5635091") or ("5714735") or ("5793009") or ("5965208") or ("5977504") or ("6057526") or ("6075304") or ("6127651") or ("6147317") or ("6166348") or ("6225953") or ("6225953") or ("6365867") or ("6610958") or ("7019249") or ("7078646")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 15:11
S42	17	S41 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 15:12

S43	5856	guide near3 (wire or tube or liner) same ((inner or outer) with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 10:31
S44	2141	guide near3 (wire or tube or liner) same ((inner same outer) with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 10:32
S45	41	S44 same (PTFE or silicon or additive or HDPE)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 10:33
S46	80	((inner or first) near2 layer $3 with (PTFE or teflon or tetrafluoro)) same ((outer or second) near2 layer$3 with (plastic or PE or HDPE))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 10:46
S47	13	S46 same (thick or thickness)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 10:46
S48	9	US-3248515-$.DID. OR DE-2058050-$.DID. OR US-6660286-$.DID. OR US-7822500-$.DID. OR US-2072234-$.DID. OR US-7017220-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 13:25
S49	7	("3248515").URPN.	USPAT	OR	ON	2007/12/10 13:29
S50	1126	(plastic with liner) with (electrode or torch or weld $3 or filler or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 16:47
S51	35	S50 and ((particulate or particle or powder$3 or granul$4 or pulver$4) with (PTFE or fluoroethylene or additive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 16:47
S52	80	((inner or first) near2 layer $3 with (PTFE or teflon or tetrafluoro)) same ((outer or second) near2 layer$3 with (plastic or PE or HDPE))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 16:50
S53	10	S52 same (particulate or particle or powder$3 or granul$4 or pulver$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 16:50

S54	18	lubricat$3 with (si or silicon or silicone) with (particula$2 or particle or powder$3 or granul$4 or pulver$4) same additive and guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 08:25
S55	5860	guide near3 (wire or tube or liner) same ((inner or outer) with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 08:28
S56	4	lubricat$3 with (si or silicon or silicone) with (particula$2 or particle or powder$3 or granul$4 or pulver$4) and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 08:28
S57	41	("3941119" | "4066070" | "4177814" | "4411655" | "4475548" | "4586923" | "4610674" | "4634432" | "4643194" | "4976688" | "4983165" | "4985022" | "5019040" | "5066285" | "5069217" | "5098412" | "5104389" | "5109830" | "5127626" | "5167636" | "5180376" | "5207656" | "5215537" | "5221255" | "5221270" | "5222948" | "5226899" | "5242425" | "5273546" | "5275152" | "5279596" | "5279597" | "5284474" | "5300034" | "5334185" | "5338313" | "5380304" | "5383852" | "5462527" | "5467763" | "5484425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 08:31
S58	2	("4,898,591").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/14 08:32
S59	159	lubricat$3 with (si or silicon or silicone) with (particula$2 or particle or powder$3 or granul$4 or pulver$4) same additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 08:58

S60	27	S59 and inner same (lumen or cavity or layer or surface or coat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 08:59
S61	44	S59 and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 09:05
S62	68	guid$3 near5 wire near10 (tube or conduit) same filler and weld$3	USPAT	OR	ON	2008/07/01 16:40
S63	65	S62 and @ad<"20031211"	USPAT	OR	ON	2008/07/01 16:40
S64	54	guid$3 near5 wire near10 (tube or conduit) same filler same weld$3	USPAT	OR	ON	2008/07/01 16:41
S65	1	guid$3 near5 wire near10 (tube or conduit) same filler same weld$3 same thickness	USPAT	OR	ON	2008/07/02 09:34
S66	0	guid$3 near5 wire near10 (tube or conduit) near10 thickness same weld$3	USPAT	OR	ON	2008/07/02 09:35
S67	26	weld$3 near10 (filler or material) near10 (identical or similar) near10 (pipe or tube or workpiece or conduit) same heat$3 and flange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 11:45
S68	141	weld$3 near20 wire near10 guid$3 near10 (tube or duct or conduit) same (plastic or PTFE or resin or HDPE or PE or friction$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:19
S69	97	weld$3 near10 wire near5 guid$3 near5 (tube or duct or conduit) same (plastic or PTFE or resin or HDPE or PE or friction$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:20
S70	22	weld$3 near10 wire near5 guid$3 near5 (tube or duct or conduit) near10 (plastic or PTFE or resin or HDPE or PE or friction$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:20

S71	11	("1966200" | "3240233" | "3279669" | "3358115" | "3576966" | "3866015").PN. OR ("4102483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/07 08:25
S72	4	weld$3 near20 wire near10 guid$3 near10 (tube or duct or conduit) same (plastic or PTFE or resin or HDPE or PE or friction$4) near10 (powder or partic $5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:30
S73	4	weld$3 same wire near10 guid$3 near10 (tube or duct or conduit) same (plastic or PTFE or resin or HDPE or PE or friction$4) near10 (powder or partic $5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:33
S74	58	weld$3 same wire near10 guid$3 near10 (tube or duct or conduit) same (plastic or PTFE or resin or HDPE or PE or friction$4 or nylon or $5friction) same (powder or partic$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:34
S75	18	weld$3 same wire near10 guid$3 near10 (tube or duct or conduit) same (plastic or PTFE or resin or HDPE or PE or friction$4 or nylon or $5friction) same (powder or partic$5) not particular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:40
S76	5	("3622383" | "4404828" | "4913927" | "6068918").PN. OR ("6337144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/07 08:51
S77	3	("3210233").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 08:58

7/7/2008 11:15:35 AM
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